

APPENDIX D

CASES WITH RECEIPT STARTING IN 2007

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CASES WITH RECEIPT STARTING IN 2007**D-1. COSTS**

Table D-1. Scenario 9-Costs (YOE \$M)

Scenario 9 is Modular with mostly legal weight truck and early receipt							
Year	RIMS & Performance Confirmation	Subsurface Construction	Surface Construction	Nevada Transportation	MGR Operations	Waste Acceptance Operations	Total
2004	\$303	\$58	\$61	\$0	\$52	\$13	\$486
2005	\$292	\$164	\$308	\$9	\$40	\$52	\$866
2006	\$277	\$149	\$306	\$9	\$62	\$89	\$892
2007	\$261	\$232	\$0	\$0	\$124	\$150	\$767
2008	\$253	\$208	\$84	\$0	\$162	\$167	\$874
2009	\$277	\$156	\$87	\$0	\$180	\$194	\$894
2010	\$277	\$0	\$0	\$0	\$262	\$201	\$739
2011	\$160	\$0	\$0	\$0	\$261	\$180	\$601
2012	\$177	\$212	\$0	\$0	\$345	\$186	\$920
2013	\$173	\$220	\$181	\$0	\$314	\$187	\$1,076
2014	\$168	\$228	\$188	\$0	\$315	\$210	\$1,108
2015	\$186	\$237	\$195	\$43	\$411	\$235	\$1,307
2016	\$199	\$0	\$0	\$45	\$745	\$277	\$1,266
2017	\$204	\$0	\$0	\$398	\$560	\$252	\$1,414
2018	\$189	\$0	\$73	\$414	\$581	\$435	\$1,692
2019	\$198	\$0	\$76	\$430	\$766	\$484	\$1,954
2020	\$209	\$0	\$0	\$6	\$997	\$462	\$1,674
Total	\$3,804	\$1,863	\$1,558	\$1,354	\$6,177	\$3,773	\$18,529

Table D-2. Scenario 10-Costs (YOE \$M)

Scenario 10 is Modular surface with mostly legal weight truck and early receipt							
Year	RIMS & Performance Confirmation	Subsurface Construction	Surface Construction	Nevada Transportation	MGR Operations	Waste Acceptance Operations	Total
2004	\$303	\$58	\$61	\$0	\$52	\$13	\$486
2005	\$292	\$238	\$308	\$9	\$40	\$52	\$940
2006	\$277	\$282	\$306	\$9	\$62	\$89	\$1,024
2007	\$261	\$202	\$0	\$0	\$124	\$150	\$737
2008	\$253	\$290	\$84	\$0	\$162	\$167	\$956
2009	\$277	\$254	\$87	\$0	\$180	\$194	\$992
2010	\$277	\$0	\$243	\$0	\$351	\$210	\$1,081
2011	\$160	\$0	\$252	\$0	\$386	\$193	\$991
2012	\$177	\$0	\$0	\$0	\$625	\$213	\$1,015
2013	\$173	\$0	\$0	\$40	\$510	\$219	\$943
2014	\$168	\$0	\$0	\$41	\$481	\$234	\$924
2015	\$186	\$0	\$0	\$368	\$634	\$243	\$1,431
2016	\$199	\$0	\$0	\$383	\$671	\$369	\$1,622
2017	\$204	\$0	\$70	\$398	\$672	\$438	\$1,782
2018	\$189	\$0	\$73	\$5	\$627	\$427	\$1,321

Table D-2. Scenario 10-Costs (YOE\$M) (Continued)

Scenario 10 is Modular surface with mostly legal weight truck and early receipt							
Year	RIMS & Performance Confirmation	Subsurface Construction	Surface Construction	Nevada Transportation	MGR Operations	Waste Acceptance Operations	Total
2019	\$198	\$0	\$0	\$6	\$927	\$430	\$1,560
2020	\$209	\$0	\$0	\$6	\$1,018	\$391	\$1,624
Total	\$3,804	\$1,324	\$1,484	\$1,265	\$7,522	\$4,031	\$19,430

Table D-3. Scenario 11-Costs (YOE \$M)

Scenario 11 is Augmented modular with mostly legal weight truck in 2007 and mostly rail in 2010							
Year	RIMS & Performance Confirmation	Subsurface Construction	Surface Construction	Nevada Transportation	MGR Operations	Waste Acceptance Operations	Total
2004	\$303	\$58	\$61	\$0	\$61	\$13	\$495
2005	\$292	\$164	\$346	\$39	\$50	\$52	\$943
2006	\$277	\$149	\$345	\$41	\$71	\$89	\$972
2007	\$261	\$232	\$0	\$276	\$157	\$151	\$1,078
2008	\$253	\$208	\$84	\$286	\$196	\$229	\$1,256
2009	\$277	\$156	\$87	\$296	\$223	\$349	\$1,387
2010	\$277	\$0	\$0	\$4	\$300	\$349	\$930
2011	\$160	\$0	\$0	\$4	\$337	\$330	\$832
2012	\$177	\$212	\$0	\$4	\$421	\$313	\$1,127
2013	\$173	\$220	\$0	\$4	\$375	\$304	\$1,076
2014	\$168	\$228	\$0	\$5	\$411	\$317	\$1,128
2015	\$186	\$237	\$293	\$5	\$431	\$357	\$1,508
2016	\$199	\$0	\$304	\$5	\$628	\$443	\$1,579
2017	\$204	\$0	\$140	\$5	\$801	\$384	\$1,535
2018	\$189	\$0	\$256	\$5	\$905	\$378	\$1,734
2019	\$198	\$0	\$0	\$6	\$936	\$372	\$1,512
2020	\$209	\$0	\$0	\$6	\$879	\$351	\$1,445
Total	\$3,804	\$1,863	\$1,915	\$990	\$7,183	\$4,782	\$20,538

Table D-4. Scenario 12-Costs (YOE \$M)

Scenario 12 is Modular surface with mostly legal weight truck in 2007 and mostly rail in 2010							
Year	RIMS & Performance Confirmation	Subsurface Construction	Surface Construction	Nevada Transportation	MGR Operations	Waste Acceptance Operations	Total
2004	\$303	\$58	\$61	\$0	\$52	\$13	\$486
2005	\$292	\$238	\$308	\$39	\$40	\$52	\$970
2006	\$277	\$282	\$306	\$41	\$93	\$89	\$1,088
2007	\$261	\$202	\$0	\$276	\$124	\$151	\$1,015
2008	\$253	\$290	\$84	\$286	\$162	\$229	\$1,304
2009	\$277	\$254	\$87	\$296	\$187	\$328	\$1,428
2010	\$277	\$0	\$198	\$4	\$360	\$305	\$1,144
2011	\$160	\$0	\$206	\$4	\$373	\$386	\$1,129
2012	\$177	\$0	\$213	\$4	\$664	\$370	\$1,428
2013	\$173	\$0	\$0	\$4	\$564	\$394	\$1,135
2014	\$168	\$0	\$0	\$5	\$624	\$377	\$1,173
2015	\$186	\$0	\$0	\$5	\$810	\$388	\$1,388
2016	\$199	\$0	\$0	\$5	\$859	\$400	\$1,463
2017	\$204	\$0	\$0	\$5	\$873	\$349	\$1,431
2018	\$189	\$0	\$0	\$5	\$782	\$355	\$1,332
2019	\$198	\$0	\$0	\$6	\$956	\$364	\$1,524
2020	\$209	\$0	\$278	\$6	\$1,032	\$375	\$1,900
Total	\$3,804	\$1,324	\$1,740	\$990	\$8,556	\$4,925	\$21,339

Table D-5. Scenario 13-Costs (YOE \$M)

Scenario 13 is Modular surface with mostly rail in 2007							
Year	RIMS & Performance Confirmation	Subsurface Construction	Surface Construction	Nevada Transportation	MGR Operations	Waste Acceptance Operations	Total
2004	\$303	\$58	\$61	\$251	\$52	\$13	\$737
2005	\$292	\$238	\$308	\$259	\$40	\$58	\$1,195
2006	\$277	\$282	\$306	\$267	\$63	\$107	\$1,302
2007	\$261	\$202	\$0	\$4	\$123	\$170	\$760
2008	\$253	\$290	\$84	\$4	\$161	\$183	\$975
2009	\$277	\$254	\$87	\$4	\$185	\$209	\$1,015
2010	\$277	\$0	\$243	\$4	\$352	\$257	\$1,134
2011	\$160	\$0	\$252	\$4	\$416	\$297	\$1,129
2012	\$177	\$0	\$116	\$4	\$684	\$341	\$1,322
2013	\$173	\$0	\$212	\$4	\$583	\$378	\$1,351
2014	\$168	\$0	\$0	\$5	\$635	\$370	\$1,178
2015	\$186	\$0	\$0	\$5	\$830	\$406	\$1,427
2016	\$199	\$0	\$0	\$5	\$875	\$405	\$1,484
2017	\$204	\$0	\$0	\$5	\$865	\$340	\$1,415
2018	\$189	\$0	\$0	\$5	\$776	\$369	\$1,340
2019	\$198	\$0	\$0	\$6	\$948	\$392	\$1,543
2020	\$209	\$0	\$0	\$6	\$1,019	\$385	\$1,619
Total	\$3,804	\$1,324	\$1,669	\$841	\$8,608	\$4,681	\$20,927

Table D-6. Scenario 14-Costs (YOE \$M)

Scenario 14 is Modular surface with mostly rail and highest rate early receipt							
Year	RIMS & Performance Confirmation	Subsurface Construction	Surface Construction	Nevada Transportation	MGR Operations	Waste Acceptance Operations	Total
2004	\$303	\$58	\$61	\$251	\$52	\$13	\$737
2005	\$292	\$238	\$308	\$259	\$40	\$116	\$1,253
2006	\$277	\$282	\$306	\$267	\$105	\$156	\$1,393
2007	\$261	\$202	\$301	\$4	\$174	\$236	\$1,178
2008	\$253	\$290	\$311	\$4	\$256	\$230	\$1,344
2009	\$277	\$254	\$287	\$4	\$302	\$287	\$1,411
2010	\$277	\$0	\$0	\$4	\$505	\$310	\$1,096
2011	\$160	\$0	\$0	\$4	\$514	\$331	\$1,009
2012	\$177	\$0	\$0	\$4	\$686	\$330	\$1,197
2013	\$173	\$0	\$0	\$4	\$554	\$348	\$1,080
2014	\$168	\$0	\$0	\$5	\$629	\$359	\$1,160
2015	\$186	\$0	\$0	\$5	\$827	\$365	\$1,382
2016	\$199	\$0	\$0	\$5	\$872	\$369	\$1,446
2017	\$204	\$0	\$0	\$5	\$866	\$346	\$1,422
2018	\$189	\$0	\$0	\$5	\$780	\$385	\$1,360
2019	\$198	\$0	\$0	\$6	\$947	\$386	\$1,536
2020	\$209	\$0	\$0	\$6	\$1,027	\$384	\$1,626
Total	\$3,804	\$1,324	\$1,574	\$841	\$9,136	\$4,952	\$21,630

Table D-7. Scenario 15-Costs (YOE \$M)

Scenario 15 is Modular with separate canister facility, small transport construction cost and early receipt							
Year	RIMS & Performance Confirmation	Subsurface Construction	Surface Construction	Nevada Transportation	MGR Operations	Waste Acceptance Operations	Total
2004	\$303	\$58	\$61	\$57	\$40	\$13	\$531
2005	\$292	\$164	\$89	\$68	\$28	\$124	\$765
2006	\$277	\$149	\$80	\$69	\$81	\$255	\$911
2007	\$261	\$232	\$265	\$12	\$139	\$318	\$1,228
2008	\$253	\$208	\$274	\$14	\$178	\$350	\$1,278
2009	\$277	\$156	\$283	\$17	\$188	\$355	\$1,276
2010	\$277	\$0	\$0	\$20	\$277	\$341	\$915
2011	\$160	\$0	\$0	\$23	\$317	\$306	\$807
2012	\$177	\$212	\$0	\$25	\$430	\$316	\$1,160
2013	\$173	\$220	\$0	\$47	\$407	\$334	\$1,182
2014	\$168	\$228	\$0	\$49	\$401	\$312	\$1,158
2015	\$186	\$237	\$0	\$32	\$444	\$344	\$1,242
2016	\$199	\$0	\$304	\$33	\$790	\$434	\$1,760
2017	\$204	\$0	\$316	\$34	\$660	\$412	\$1,626
2018	\$189	\$0	\$146	\$36	\$767	\$363	\$1,500
2019	\$198	\$0	\$0	\$37	\$817	\$380	\$1,432
2020	\$209	\$0	\$278	\$39	\$996	\$398	\$1,919
Total	\$3,804	\$1,863	\$2,096	\$611	\$6,960	\$5,355	\$20,689

Table D-8. Scenario 16-Scenario Results (YOE \$M)

Scenario 16 is Augmented modular with small transport construction cost and early receipt							
Year	RIMS & Performance Confirmation	Subsurface Construction	Surface Construction	Nevada Transportation	MGR Operations	Waste Acceptance Operations	Total
2004	\$303	\$58	\$61	\$57	\$61	\$13	\$552
2005	\$292	\$164	\$346	\$68	\$50	\$124	\$1,043
2006	\$277	\$149	\$345	\$69	\$103	\$255	\$1,198
2007	\$261	\$232	\$0	\$12	\$172	\$318	\$996
2008	\$253	\$208	\$84	\$14	\$213	\$350	\$1,122
2009	\$277	\$156	\$87	\$17	\$242	\$355	\$1,133
2010	\$277	\$0	\$0	\$20	\$322	\$341	\$960
2011	\$160	\$0	\$0	\$23	\$334	\$306	\$823
2012	\$177	\$212	\$0	\$25	\$416	\$316	\$1,146
2013	\$173	\$220	\$221	\$47	\$393	\$334	\$1,389
2014	\$168	\$228	\$230	\$49	\$386	\$339	\$1,400
2015	\$186	\$237	\$238	\$32	\$486	\$320	\$1,498
2016	\$199	\$0	\$0	\$33	\$931	\$339	\$1,502
2017	\$204	\$0	\$247	\$34	\$718	\$324	\$1,527
2018	\$189	\$0	\$0	\$36	\$724	\$349	\$1,298
2019	\$198	\$0	\$0	\$37	\$836	\$376	\$1,446
2020	\$209	\$0	\$0	\$39	\$989	\$400	\$1,637
Total	\$3,804	\$1,863	\$1,858	\$611	\$7,377	\$5,159	\$20,672

Table D-9. Scenario 17-Costs (YOE \$M)

Scenario 17 is Modular with small transportation construction cost and minimal rate early receipt							
Year	RIMS & Performance Confirmation	Subsurface Construction	Surface Construction	Nevada Transportation	MGR Operations	Waste Acceptance Operations	Total
2004	\$303	\$58	\$61	\$57	\$52	\$13	\$543
2005	\$292	\$164	\$308	\$68	\$40	\$61	\$933
2006	\$277	\$149	\$306	\$69	\$63	\$110	\$974
2007	\$261	\$232	\$0	\$12	\$123	\$174	\$803
2008	\$253	\$208	\$84	\$14	\$138	\$181	\$879
2009	\$277	\$156	\$87	\$17	\$169	\$202	\$907
2010	\$277	\$0	\$0	\$20	\$249	\$206	\$752
2011	\$160	\$0	\$0	\$23	\$249	\$203	\$635
2012	\$177	\$212	\$0	\$25	\$349	\$215	\$978
2013	\$173	\$220	\$0	\$47	\$315	\$227	\$982
2014	\$168	\$228	\$230	\$49	\$300	\$235	\$1,210
2015	\$186	\$237	\$238	\$32	\$343	\$261	\$1,296
2016	\$199	\$0	\$248	\$33	\$543	\$335	\$1,358
2017	\$204	\$0	\$0	\$34	\$779	\$390	\$1,408
2018	\$189	\$0	\$0	\$36	\$756	\$445	\$1,426
2019	\$198	\$0	\$0	\$37	\$957	\$417	\$1,608
2020	\$209	\$0	\$278	\$39	\$995	\$373	\$1,893
Total	\$3,804	\$1,863	\$1,839	\$611	\$6,420	\$4,046	\$18,582

Table D-10. Scenario 18-Costs (YOE \$M)

Scenario 18 is Augmented modular surface with small transport construction cost and high initial rate early receipt							
Year	RIMS & Performance Confirmation	Subsurface Construction	Surface Construction	Nevada Transportation	MGR Operations	Waste Acceptance Operations	Total
2004	\$303	\$58	\$61	\$57	\$61	\$13	\$552
2005	\$292	\$238	\$346	\$68	\$50	\$124	\$1,117
2006	\$277	\$282	\$345	\$69	\$103	\$255	\$1,331
2007	\$261	\$202	\$0	\$12	\$172	\$318	\$966
2008	\$253	\$290	\$84	\$14	\$212	\$350	\$1,204
2009	\$277	\$254	\$87	\$17	\$242	\$355	\$1,231
2010	\$277	\$0	\$0	\$20	\$412	\$341	\$1,050
2011	\$160	\$0	\$206	\$23	\$406	\$286	\$1,081
2012	\$177	\$0	\$213	\$25	\$626	\$360	\$1,401
2013	\$173	\$0	\$221	\$47	\$575	\$354	\$1,370
2014	\$168	\$0	\$0	\$49	\$542	\$384	\$1,143
2015	\$186	\$0	\$0	\$32	\$808	\$385	\$1,411
2016	\$199	\$0	\$0	\$33	\$857	\$375	\$1,465
2017	\$204	\$0	\$123	\$34	\$868	\$345	\$1,574
2018	\$189	\$0	\$128	\$36	\$787	\$362	\$1,503
2019	\$198	\$0	\$0	\$37	\$943	\$377	\$1,556
2020	\$209	\$0	\$0	\$39	\$1,018	\$385	\$1,652
Total	\$3,804	\$1,324	\$1,813	\$611	\$8,683	\$5,369	\$21,605

Table D-11. Scenario 19-Costs (YOE \$M)

Scenario 19 is Modular with separate dry transfer facility, small transport construction cost and low rate early receipt							
Year	RIMS & Performance Confirmation	Subsurface Construction	Surface Construction	Nevada Transportation	MGR Operations	Waste Acceptance Operations	Total
2004	\$303	\$58	\$61	\$57	\$33	\$13	\$523
2005	\$292	\$164	\$60	\$68	\$20	\$61	\$664
2006	\$277	\$149	\$50	\$69	\$42	\$109	\$696
2007	\$261	\$232	\$265	\$12	\$108	\$169	\$1,047
2008	\$253	\$208	\$274	\$14	\$112	\$192	\$1,052
2009	\$277	\$156	\$283	\$17	\$135	\$219	\$1,088
2010	\$277	\$0	\$0	\$20	\$263	\$236	\$796
2011	\$160	\$0	\$0	\$23	\$279	\$227	\$690
2012	\$177	\$0	\$0	\$25	\$346	\$222	\$771
2013	\$173	\$0	\$0	\$47	\$307	\$228	\$756
2014	\$168	\$228	\$0	\$49	\$313	\$228	\$986
2015	\$186	\$237	\$0	\$32	\$347	\$232	\$1,032
2016	\$199	\$246	\$248	\$33	\$405	\$240	\$1,370
2017	\$204	\$255	\$257	\$34	\$402	\$278	\$1,432
2018	\$189	\$0	\$268	\$36	\$609	\$388	\$1,490
2019	\$198	\$0	\$0	\$37	\$670	\$415	\$1,320
2020	\$209	\$0	\$0	\$39	\$1,023	\$415	\$1,686
Total	\$3,804	\$1,933	\$1,766	\$611	\$5,415	\$3,870	\$17,400

Table D-12. Scenario 20-Costs (YOE \$M)

Scenario 20 is Modular with mostly rail and moderate initial rate early receipt							
Year	RIMS & Performance Confirmation	Subsurface Construction	Surface Construction	Nevada Transportation	MGR Operations	Waste Acceptance Operations	Total
2004	\$303	\$58	\$61	\$251	\$52	\$13	\$737
2005	\$292	\$164	\$308	\$259	\$40	\$65	\$1,128
2006	\$277	\$149	\$306	\$267	\$66	\$122	\$1,187
2007	\$261	\$232	\$0	\$4	\$133	\$184	\$814
2008	\$253	\$208	\$84	\$4	\$179	\$199	\$927
2009	\$277	\$156	\$87	\$4	\$183	\$223	\$930
2010	\$277	\$197	\$243	\$4	\$265	\$251	\$1,237
2011	\$160	\$204	\$252	\$4	\$331	\$269	\$1,220
2012	\$177	\$212	\$116	\$4	\$491	\$315	\$1,316
2013	\$173	\$220	\$0	\$4	\$461	\$378	\$1,236
2014	\$168	\$0	\$0	\$5	\$766	\$382	\$1,320
2015	\$186	\$0	\$0	\$5	\$810	\$408	\$1,408
2016	\$199	\$0	\$0	\$5	\$856	\$397	\$1,458
2017	\$204	\$0	\$0	\$5	\$871	\$339	\$1,419
2018	\$189	\$0	\$0	\$5	\$784	\$370	\$1,348
2019	\$198	\$0	\$0	\$6	\$954	\$390	\$1,547
2020	\$209	\$0	\$278	\$6	\$1,044	\$392	\$1,929
Total	\$3,804	\$1,800	\$1,735	\$841	\$8,285	\$4,696	\$21,160

Table D-13. Scenario 21-Costs (YOE \$M)

Scenario 21 is Modular with small transport construction cost and enhanced low rate early receipt							
Year	RIMS & Performance Confirmation	Subsurface Construction	Surface Construction	Nevada Transportation	MGR Operations	Waste Acceptance Operations	Total
2004	\$303	\$58	\$61	\$66	\$52	\$13	552
2005	\$292	\$164	\$308	\$68	\$40	\$65	937
2006	\$277	\$149	\$306	\$60	\$66	\$125	982
2007	\$261	\$232	\$0	\$12	\$133	\$193	831
2008	\$253	\$208	\$84	\$14	\$179	\$212	951
2009	\$277	\$156	\$87	\$17	\$183	\$233	953
2010	\$277	\$0	\$0	\$20	\$265	\$230	792
2011	\$160	\$0	\$0	\$23	\$293	\$215	691
2012	\$177	\$0	\$0	\$25	\$350	\$221	773
2013	\$173	\$0	\$0	\$47	\$328	\$234	782
2014	\$168	\$228	\$230	\$49	\$326	\$230	1,230
2015	\$186	\$237	\$238	\$32	\$349	\$227	1,269
2016	\$199	\$246	\$248	\$33	\$442	\$261	1,429
2017	\$204	\$255	\$0	\$34	\$406	\$298	1,198
2018	\$189	\$0	\$0	\$36	\$632	\$381	1,237
2019	\$198	\$0	\$0	\$37	\$933	\$441	1,610
2020	\$209	\$0	\$0	\$39	\$994	\$389	1,630
Total	\$3,804	\$1,933	\$1,561	\$610	\$5,971	\$3,966	\$17,846

D-2. SUMMARY

Table D-14. Summary Annual Costs (YOE \$M)

Year	Scenario												
	9	10	11	12	13	14	15	16	17	18	19	20	21
2004	486	486	495	486	737	737	531	552	543	552	523	737	552
2005	866	940	943	970	1,195	1,253	765	1,043	933	1,117	664	1,128	937
2006	892	1,024	972	1,088	1,302	1,393	911	1,198	974	1,331	696	1,187	982
2007	767	737	1,078	1,015	760	1,178	1,228	996	803	966	1,047	814	831
2008	874	956	1,256	1,304	975	1,344	1,278	1,122	879	1,204	1,052	927	951
2009	894	992	1,387	1,428	1,015	1,411	1,276	1,133	907	1,231	1,088	930	953
2010	739	1,081	930	1,144	1,134	1,096	915	960	752	1,050	796	1,237	792
2011	601	991	832	1,129	1,129	1,009	807	823	635	1,081	690	1,220	691
2012	920	1,015	1,127	1,428	1,322	1,197	1,160	1,146	978	1,401	771	1,316	773
2013	1,076	943	1,076	1,135	1,351	1,080	1,182	1,389	982	1,370	756	1,236	782
2014	1,108	924	1,128	1,173	1,178	1,160	1,158	1,400	1,210	1,143	986	1,320	1,230
2015	1,307	1,431	1,508	1,388	1,427	1,382	1,242	1,498	1,296	1,411	1,032	1,408	1,269
2016	1,266	1,622	1,579	1,463	1,484	1,446	1,760	1,502	1,358	1,465	1,370	1,458	1,429
2017	1,414	1,782	1,535	1,431	1,415	1,422	1,626	1,527	1,408	1,574	1,432	1,419	1,198
2018	1,692	1,321	1,734	1,332	1,340	1,360	1,500	1,298	1,426	1,503	1,490	1,348	1,237
2019	1,954	1,560	1,512	1,524	1,543	1,536	1,432	1,446	1,608	1,556	1,320	1,547	1,610
2020	1,674	1,624	1,445	1,900	1,619	1,626	1,919	1,637	1,893	1,652	1,686	1,929	1,630
Total	18,529	19,430	20,538	21,339	20,927	21,630	20,689	20,672	18,582	21,605	17,400	21,160	17,846

Table D-15. Summary Cumulative Costs (YOE \$M)

Year	Scenario												
	9	10	11	12	13	14	15	16	17	18	19	20	21
2004	486	486	495	486	737	737	531	552	543	552	523	737	552
2005	1,352	1,426	1,438	1,456	1,932	1,991	1,296	1,596	1,476	1,670	1,188	1,865	1,489
2006	2,244	2,450	2,410	2,544	3,235	3,383	2,207	2,793	2,449	3,000	1,884	3,052	2,471
2007	3,010	3,187	3,488	3,559	3,995	4,561	3,434	3,789	3,252	3,966	2,930	3,866	3,302
2008	3,884	4,143	4,744	4,863	4,970	5,905	4,712	4,912	4,131	5,170	3,983	4,793	4,252
2009	4,778	5,135	6,131	6,291	5,985	7,316	5,988	6,045	5,038	6,401	5,070	5,723	5,206
2010	5,518	6,217	7,061	7,436	7,119	8,411	6,903	7,005	5,790	7,451	5,867	6,959	5,997
2011	6,119	7,208	7,893	8,565	8,248	9,420	7,710	7,828	6,425	8,532	6,556	8,180	6,689
2012	7,039	8,223	9,020	9,993	9,571	10,617	8,870	8,974	7,402	9,933	7,327	9,495	7,462
2013	8,115	9,166	10,096	11,128	10,922	11,698	10,052	10,363	8,384	11,303	8,083	10,731	8,245
2014	9,223	10,090	11,224	12,301	12,099	12,858	11,209	11,763	9,594	12,446	9,069	12,051	9,474
2015	10,529	11,521	12,733	13,690	13,526	14,240	12,451	13,261	10,890	13,857	10,101	13,459	10,743
2016	11,795	13,143	14,312	15,153	15,011	15,686	14,211	14,763	12,248	15,321	11,471	14,917	12,172
2017	13,209	14,925	15,847	16,584	16,426	17,107	15,837	16,290	13,656	16,895	12,903	16,337	13,369
2018	14,901	16,246	17,581	17,916	17,765	18,468	17,338	17,588	15,082	18,398	14,393	17,685	14,607
2019	16,855	17,806	19,093	19,440	19,309	20,004	18,770	19,035	16,690	19,953	15,713	19,232	16,216
2020	18,529	19,430	20,538	21,339	20,927	21,630	20,689	20,672	18,582	21,605	17,400	21,160	17,846
Total	18,529	19,430	20,538	21,339	20,927	21,630	20,689	20,672	18,582	21,605	17,400	21,160	17,846

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